

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
 Data File : PS004340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 22:29
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 09:17:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.989	5.678	274.8E6	209.4E6	436.580	434.214
Target Compounds							
1) T	Dalapon	2.376	2.032	54941675	60578215	69.919	90.525 #
2) T	3,5-DICHL...	5.335	4.969	86119603	63734004	109.012	103.678
3) T	4-Nitroph...	5.887	5.363	19077529	23221284	76.341	93.877
5) T	DICAMBA	6.149	5.813	254.7E6	193.3E6	107.121	103.272
6) T	MCPD	6.301	5.894	13531082	11053236	7.831	8.219
7) T	MCPA	6.438	6.077	27640393	20462878	10.728	10.301
8) T	DICHLORPROP	6.802	6.374	60455606	50856148	105.634	108.072
9) T	2,4-D	7.051	6.655	94352767	57182812	147.187	108.751 #
10) T	Pentachlo...	7.280	7.020	910.9E6	721.0E6	106.923	108.098
11) T	2,4,5-TP ...	7.826	7.386	333.5E6	265.5E6	103.410	101.030
12) T	2,4,5-T	8.117	7.790	374.9E6	256.6E6	110.120	114.072
13) T	2,4-DB	8.660	8.245	26534144	28278742	78.867	103.146 #
14) T	DINOSB	9.731	8.550	360.6E6	199.5E6	120.053	102.094
15) T	Picloram	9.597	9.504	274.0E6	316.5E6	64.729	86.542 #
16) T	DCPA	10.002	9.504	489.4E6	316.5E6	112.012	96.226

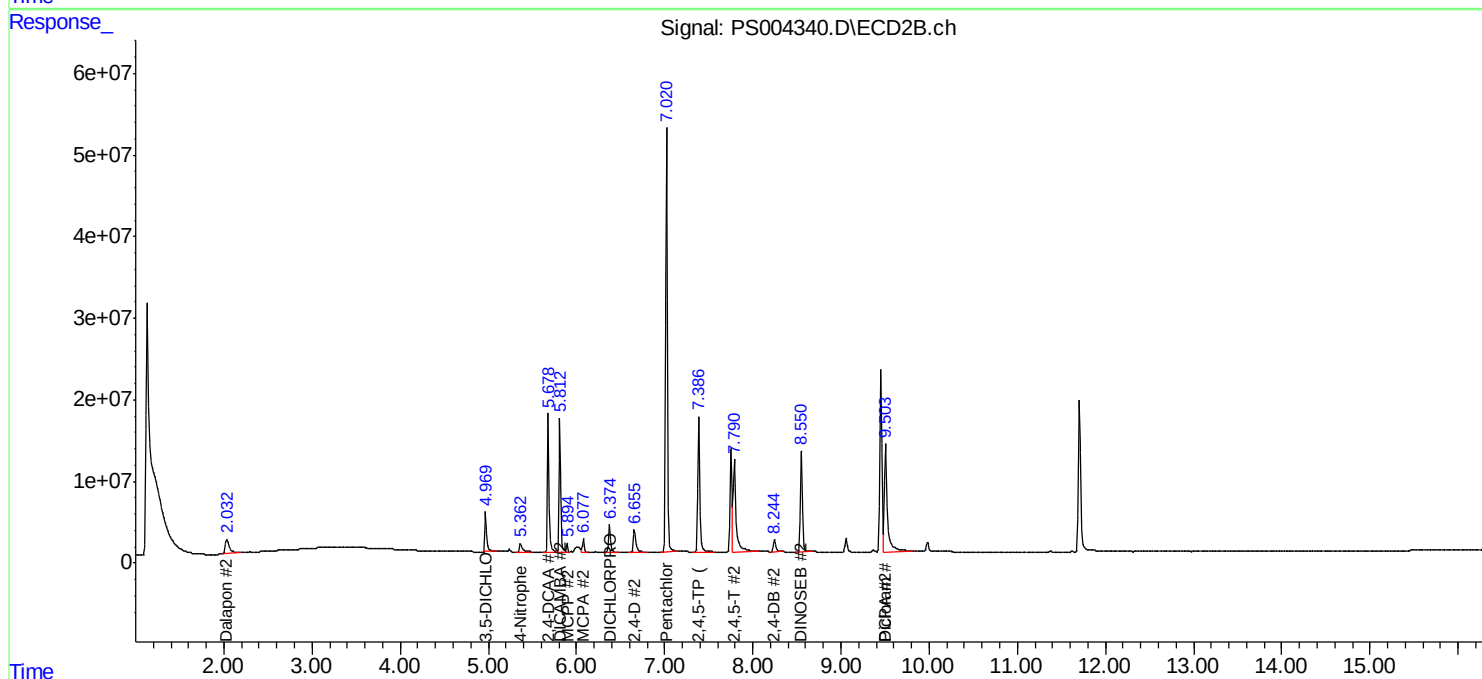
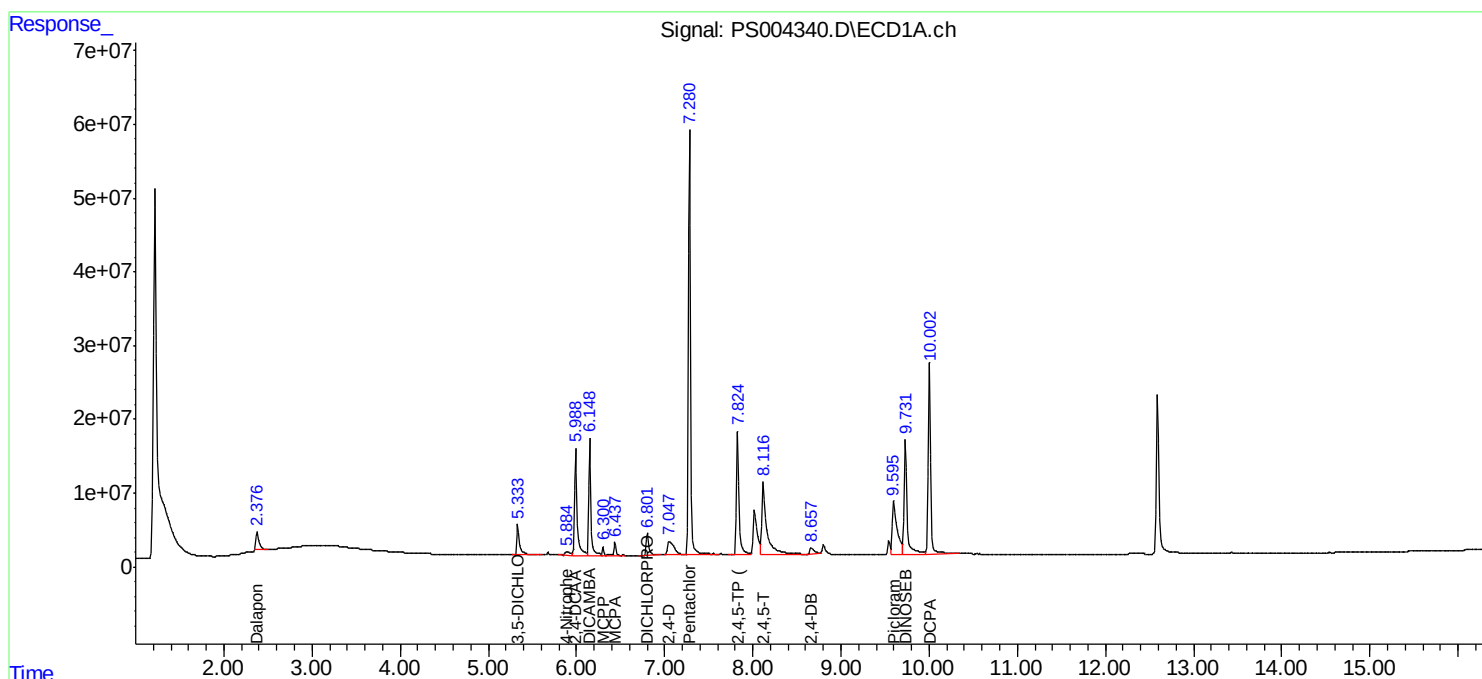
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

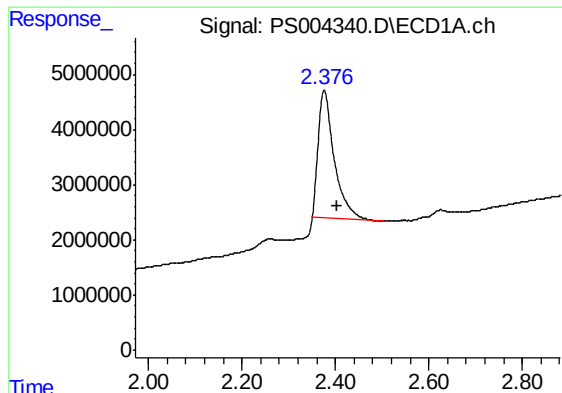
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
Data File : PS004340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 22:29
Operator : EI\SJ
Sample : MDL-HERB-WATER-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 09:17:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
QLast Update : Tue Apr 30 08:27:54 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

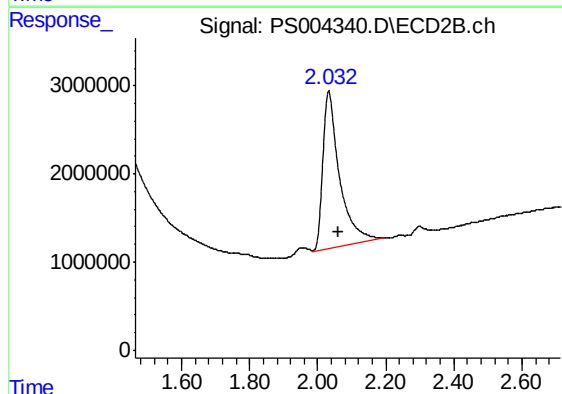




#1 Dalapon

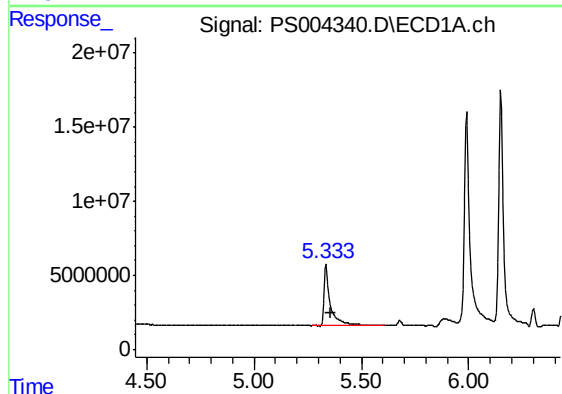
R.T.: 2.376 min
Delta R.T.: -0.029 min
Response: 54941675
Conc: 69.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



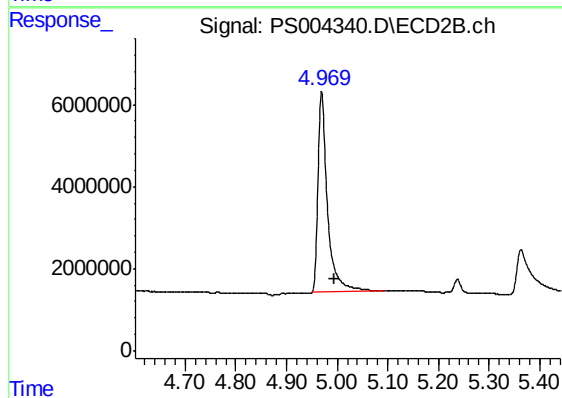
#1 Dalapon

R.T.: 2.032 min
Delta R.T.: -0.029 min
Response: 60578215
Conc: 90.53 ng/ml



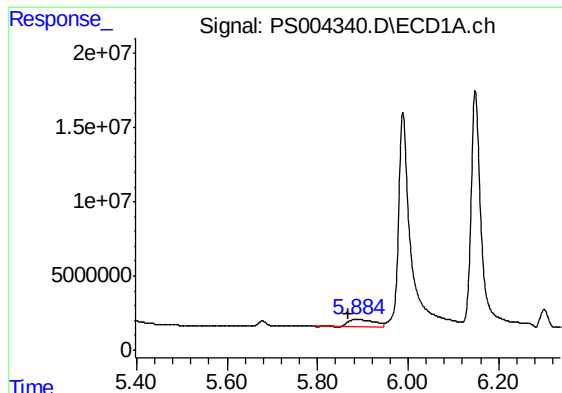
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.335 min
Delta R.T.: -0.020 min
Response: 86119603
Conc: 109.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

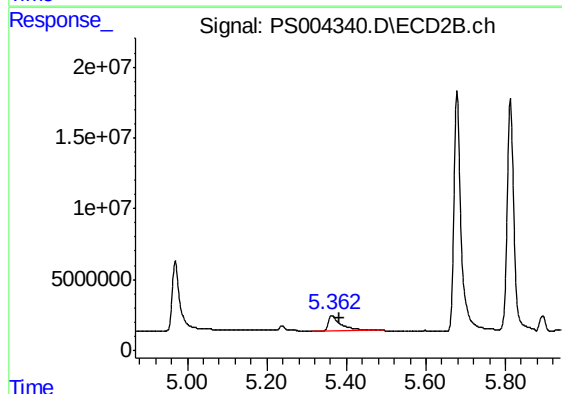
R.T.: 4.969 min
Delta R.T.: -0.025 min
Response: 63734004
Conc: 103.68 ng/ml



#3 4-Nitrophenol

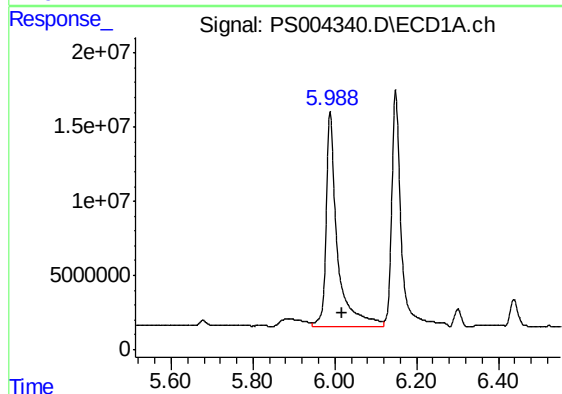
R.T.: 5.887 min
Delta R.T.: 0.018 min
Response: 19077529
Conc: 76.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



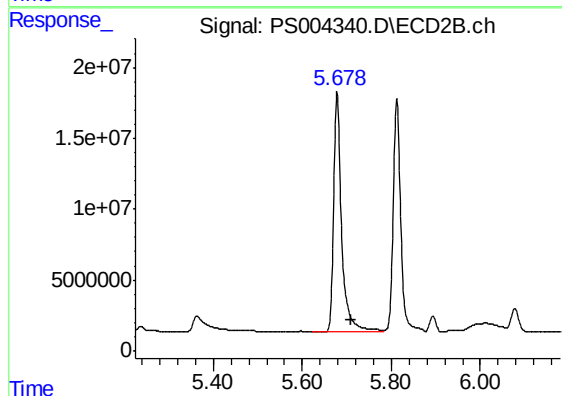
#3 4-Nitrophenol

R.T.: 5.363 min
Delta R.T.: -0.018 min
Response: 23221284
Conc: 93.88 ng/ml



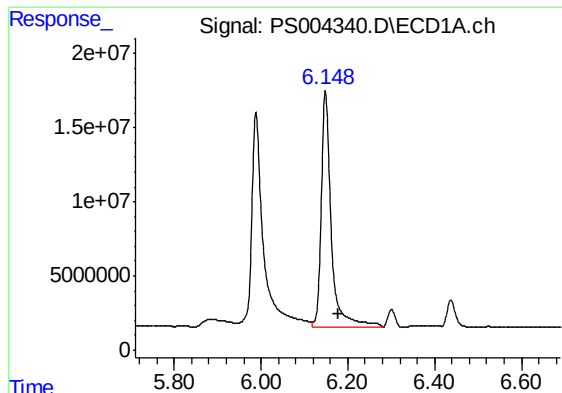
#4 2,4-DCAA

R.T.: 5.989 min
Delta R.T.: -0.029 min
Response: 274808563
Conc: 436.58 ng/ml



#4 2,4-DCAA

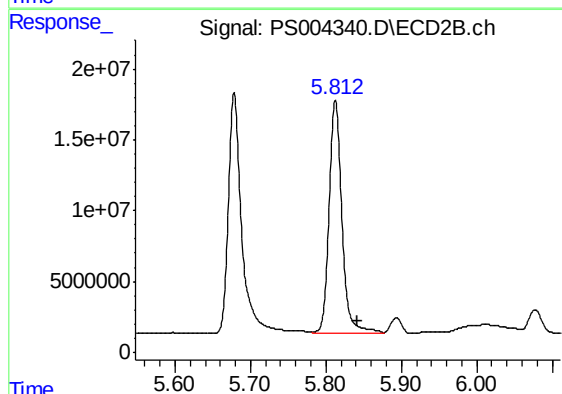
R.T.: 5.678 min
Delta R.T.: -0.031 min
Response: 209413924
Conc: 434.21 ng/ml



#5 DICAMBA

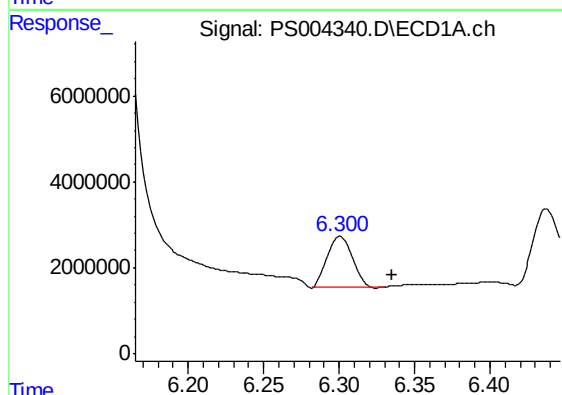
R.T.: 6.149 min
Delta R.T.: -0.029 min
Response: 254730542
Conc: 107.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



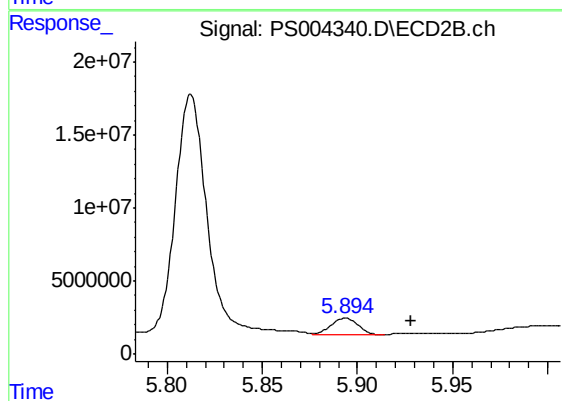
#5 DICAMBA

R.T.: 5.813 min
Delta R.T.: -0.030 min
Response: 193297021
Conc: 103.27 ng/ml



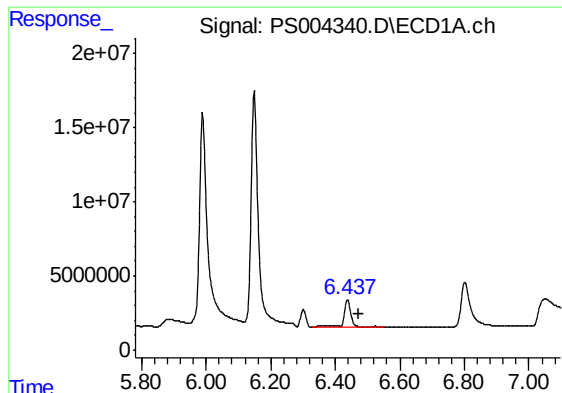
#6 MCPP

R.T.: 6.301 min
Delta R.T.: -0.034 min
Response: 13531082
Conc: 7.83 ug/ml



#6 MCPP

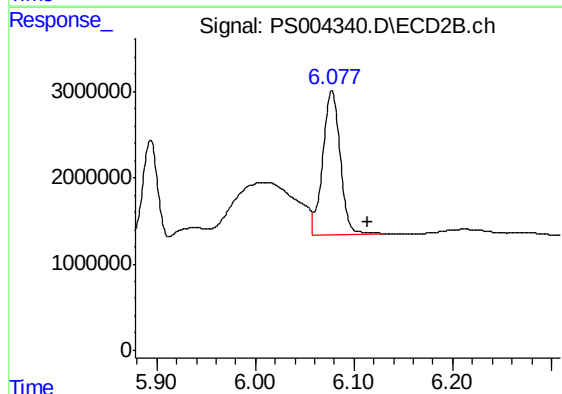
R.T.: 5.894 min
Delta R.T.: -0.035 min
Response: 11053236
Conc: 8.22 ug/ml



#7 MCPA

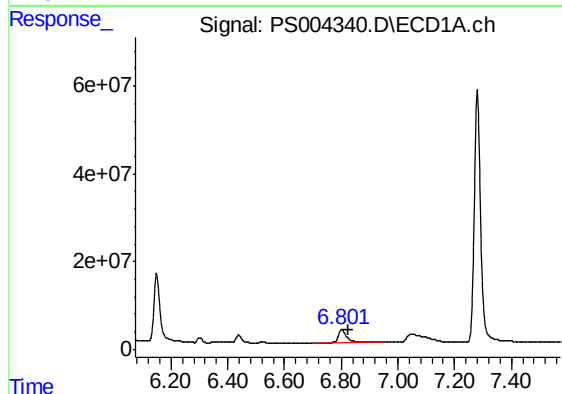
R.T.: 6.438 min
Delta R.T.: -0.034 min
Response: 27640393
Conc: 10.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



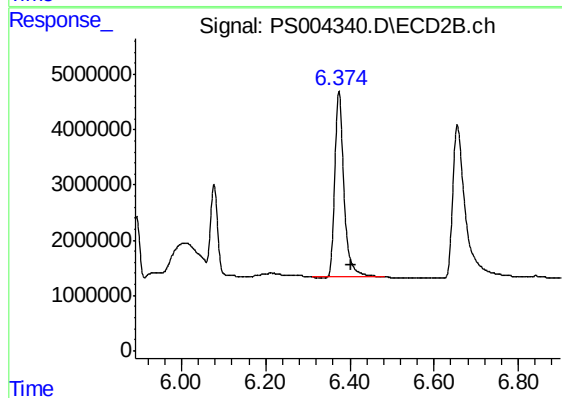
#7 MCPA

R.T.: 6.077 min
Delta R.T.: -0.036 min
Response: 20462878
Conc: 10.30 ug/ml



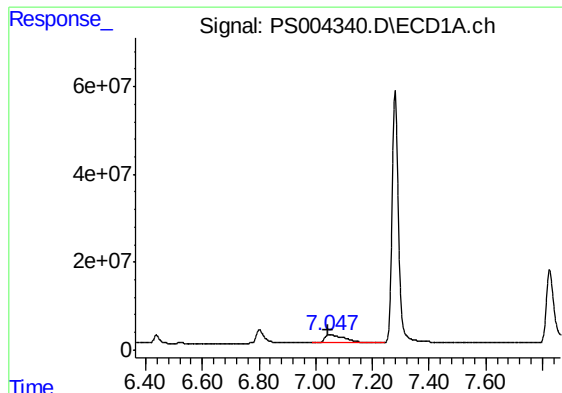
#8 DICHLORPROP

R.T.: 6.802 min
Delta R.T.: -0.023 min
Response: 60455606
Conc: 105.63 ng/ml



#8 DICHLORPROP

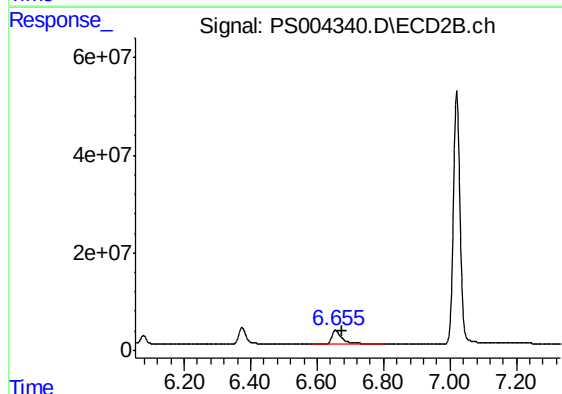
R.T.: 6.374 min
Delta R.T.: -0.028 min
Response: 50856148
Conc: 108.07 ng/ml



#9 2,4-D

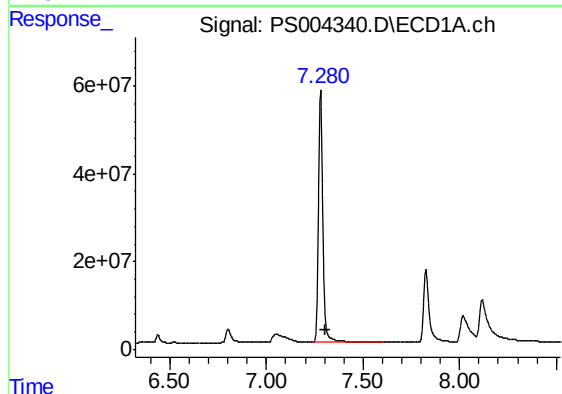
R.T.: 7.051 min
Delta R.T.: 0.006 min
Response: 94352767
Conc: 147.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



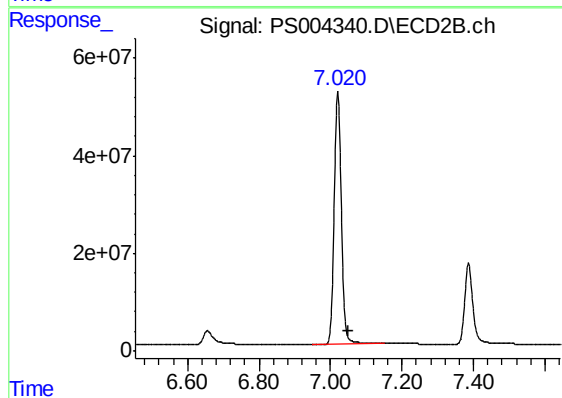
#9 2,4-D

R.T.: 6.655 min
Delta R.T.: -0.021 min
Response: 57182812
Conc: 108.75 ng/ml



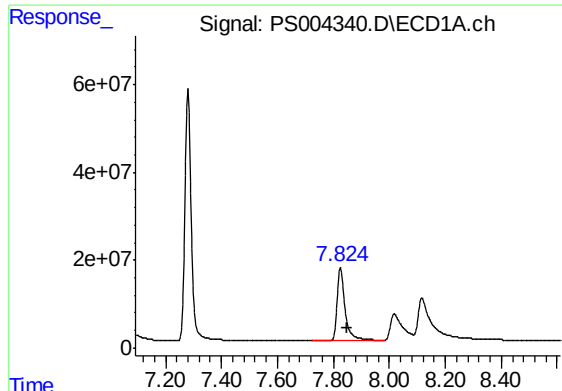
#10 Pentachlorophenol

R.T.: 7.280 min
Delta R.T.: -0.029 min
Response: 910900936
Conc: 106.92 ng/ml



#10 Pentachlorophenol

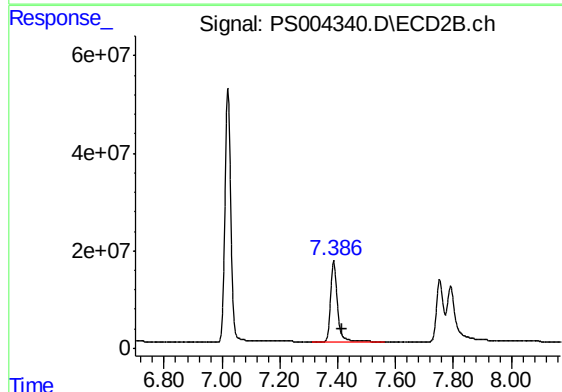
R.T.: 7.020 min
Delta R.T.: -0.031 min
Response: 720992594
Conc: 108.10 ng/ml



#11 2,4,5-TP (SILVEX)

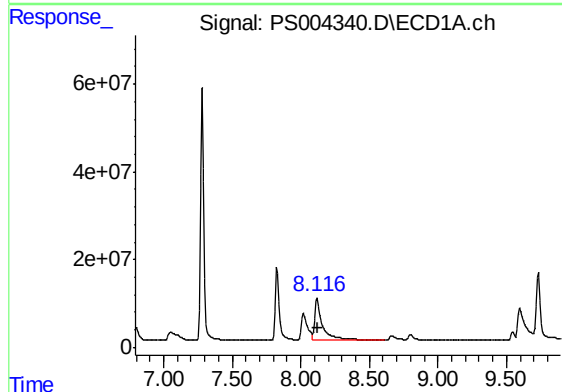
R.T.: 7.826 min
Delta R.T.: -0.024 min
Response: 333468495
Conc: 103.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



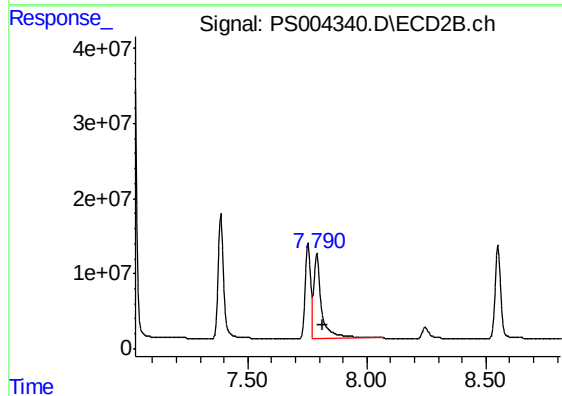
#11 2,4,5-TP (SILVEX)

R.T.: 7.386 min
Delta R.T.: -0.029 min
Response: 265450255
Conc: 101.03 ng/ml



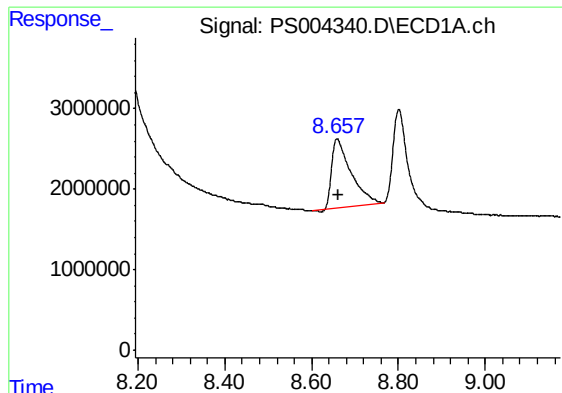
#12 2,4,5-T

R.T.: 8.117 min
Delta R.T.: -0.010 min
Response: 374923245
Conc: 110.12 ng/ml



#12 2,4,5-T

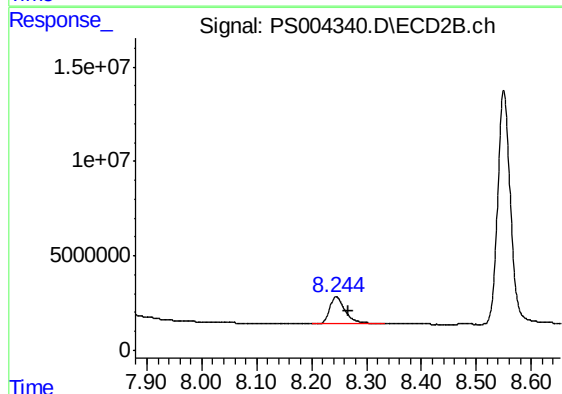
R.T.: 7.790 min
Delta R.T.: -0.024 min
Response: 256578846
Conc: 114.07 ng/ml



#13 2,4-DB

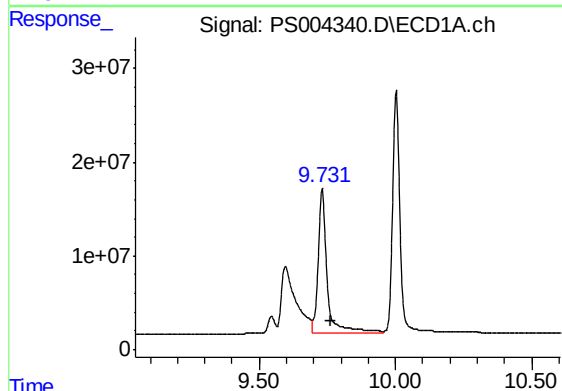
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 26534144
Conc: 78.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



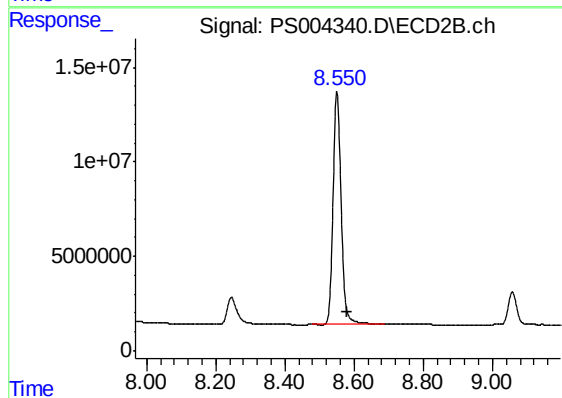
#13 2,4-DB

R.T.: 8.245 min
Delta R.T.: -0.023 min
Response: 28278742
Conc: 103.15 ng/ml



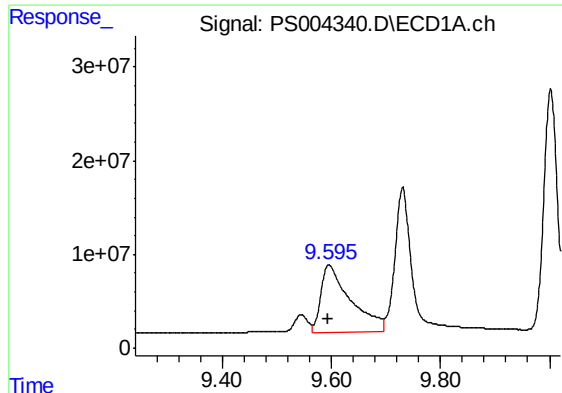
#14 DINOSEB

R.T.: 9.731 min
Delta R.T.: -0.030 min
Response: 360642874
Conc: 120.05 ng/ml



#14 DINOSEB

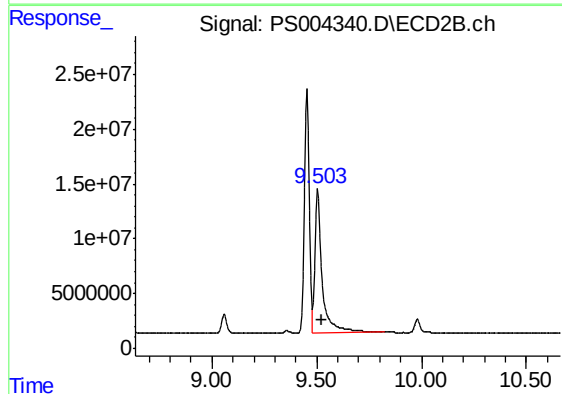
R.T.: 8.550 min
Delta R.T.: -0.031 min
Response: 199543914
Conc: 102.09 ng/ml



#15 Picloram

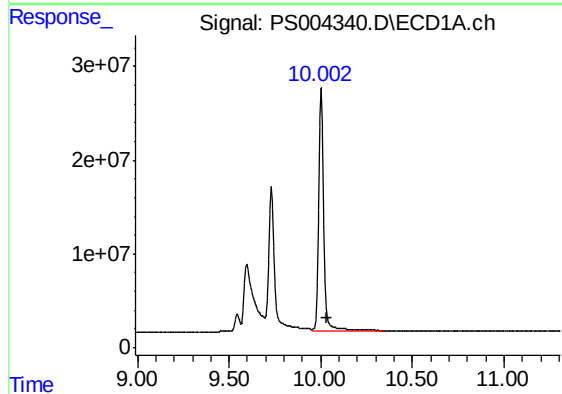
R.T.: 9.597 min
Delta R.T.: 0.002 min
Response: 273998571
Conc: 64.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



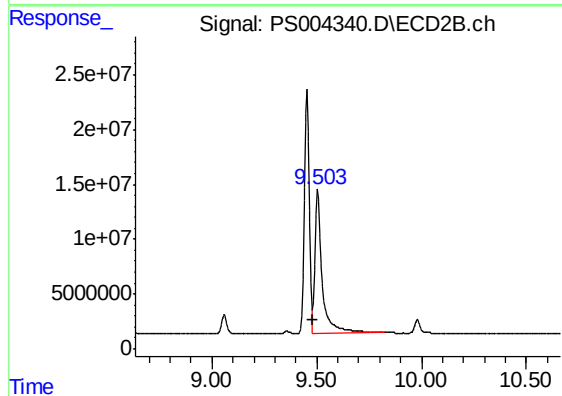
#15 Picloram

R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 316517120
Conc: 86.54 ng/ml



#16 DCPA

R.T.: 10.002 min
Delta R.T.: -0.031 min
Response: 489400445
Conc: 112.01 ng/ml



#16 DCPA

R.T.: 9.504 min
Delta R.T.: 0.020 min
Response: 316517120
Conc: 96.23 ng/ml